Rake-O-Vac®

The Rake-O-Vac's Kohler® 23 hp engine insures there is plenty of horsepower to clean debris from the most difficult turf. A spring-loaded flex tip reel provides exceptional sweeping performance especially with those annoying pine needles. The large 4.75 cubic yard hopper provides plenty of capacity for picking up large areas. Compact and maneuverable, the Toro Rake-O-Vac clears debris from even the tightest areas. The rugged impeller fan pulverizes leaves and debris saving space in the hopper yet the airflow in the hopper minimizes dust by directing it back to the ground keeping your neighbors happy.

	RAKE-O-VAC ENGINE DRIVE, MODEL 07055
POWER SUPPLY	Kohler® Command Pro® CH680, 23 hp (17.2 kW) @ 3600 rpm, 4 cycle, air-cooled, V-twin cylinders, horizontal crankshaft with a 5.5" (14 cm) dry centrifugal clutch. Compression ratio: 8.5:1. Overhead placement valves; intake, forged high carbon steel, exhaust Stellite® faced. Hydraulic valve lifters. Full pressure 4 pint (2.3 liter) with filter, oil capacity. 12-volt, 15 amp alternator with solid state regulator/rectifier. Solid state electronic ignition system with electronically controlled spark advance. Tri-phase design with screen pre-cleaner, replaceable filter cartridge and dump valve.
FAN IMPELLER	Centrifugal type housing, double inlet. Four alloy steel blades, 16" (41 cm) wide x 23.25" (59 cm) diameter, .1875" (4.8 mm) thick. High tensile, .5625" (4 cm) stress-proof steel shaft mounted in self-aligning sealed ball bearings. Blower discharge area: 255 in^2 (1645 cm^2).
DRIVE	Banded double. B-80 drive belt direct from drive shaft to fan impeller drive shaft. Fan impeller runs at 1580 rpm [tip speed 9,720 ft/min. (2963 m/min.)] at 3250 engine rpm.
FAN HOOD	Twin construction for uniform air distribution; 4.5" (11.4 cm) deep x 63" (160 cm) wide. Inlet area: 283 in^2 (1826 cm^2). Variable position, front weighted rubber flap.
REEL/BRUSH DRIVE	Belted-double B-53 drive belt from engine to jack shaft. Banded (4) 3V cross section belt, from jack shaft to flex tip reel. Flex tip reel runs at 275 rpm [tip speed 1,355 ft./min. (413 m/min.)] at 3250 engine rpm.
MAIN FRAME	All welded, structural, rectangular, 2" x 4" (5 cm x 10 cm) and 4" x 4" (10 cm x 10 cm), 11-gauge, steel tubing.
WHEELS AND TIRES	High flotation type I-1 rib tread, 11L-14SL, 6 ply rating, tubeless construction mounted on 8" (20 cm) x 14" (36 cm) wheel with six bolt attachment. Inflation pressure 28 psi (1.9 bar).
HOPPER	4.75 cu. yd. (3.6 m^3) volume; 18-gauge top section with 16-gauge bottom section - rib reinforced; full width, self-cleaning, semi-automatic dumping.
HITCH	Pin type, .75" (1.9 cm) diameter; adjustable vertical height for tractor hitches from 7.25" (18.4 cm) to 17.25" (43.8 cm) height.
FLEX TIP REEL	Forward sweeping, 6 rows of teeth, all steel construction with replaceable .1875" (4.8 mm) extruded nylon teeth; each row containing 11 individually spring loaded flexible sets, 552 total teeth, 18.75" (48 cm) diameter reel, 61" (155 cm) wide, 1.125" (2.9 cm) diameter shaft set in self aligning sealed bearings. Reel supported by adjustable counterbalance springs and adjustable-gauge wheels. Gauge wheels aluminum construction with non-scuffing rubber tires operating on greaseable ball bearings; infinitely adjustable vertically.
DIMENSIONS	**Width** 85.5" (217 cm) **Height** 79.5" (202 cm) **Length** 13'3" (4.0 m)
WEIGHT	2,980 lbs. (1,355 kg)
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.

	OPTIONAL EQUIPMENT
BRUSH	Forward sweeping continuous, polypropylene bristle, floating action provided by spring counterbalance and gauge wheel height adjustment. Model 07162.
	Brush speed: 275 rpm [tip speed 1,370 ft./min. (417 m/min.)] at 3200 engine rpm.

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments and safety features. Consult your local Toro Distributor. "Stellite" is a trademark of Stoody Deloro Stellite, Inc.

The Rake-O-Vac is manufactured in Tomah, WI ISO 9002 Certified Plant.